

## 1.0 PURPOSE

To provide guidance to the investigator in evaluating enclosures which have special features that require conditions of use.

## 2.0 SCOPE

This POL encompasses explosion-proof enclosures submitted to MSHA for evaluation under 30 CFR, Part 18 and motors submitted for evaluation under 30 CFR, Part 7.

## 3.0 REFERENCES

30 CFR 18.20(b)

## 4.0 DEFINITIONS

4.1 Special Features – When an enclosure is designed so that it is only explosion-proof when a certain design feature is used. For example, a plug and receptacle assembly relies on a pilot circuit and is required to have a warning plate that indicates “certification is valid only when pilot circuit is used”.

4.2 Conditions of Use – When an enclosure relies on a certain use to maintain the explosion-proof integrity. For example, one explosion-proof enclosure has to be used in conjunction with another explosion-proof enclosure due to a common epoxied gland.

## 5.0 POLICY

When certification of an explosion-proof enclosure depends on a special feature or condition of use, a statement shall be included on the certification plate, or on a separate plate, which identifies the special feature or condition of use. An example of this statement is “This certification is valid only when used in conjunction with the Model A-1 Enclosure certified under X/P-999-0”.

The statement may be included on the certification plate or on a separate plate. If the statement is on a separate plate, the plate must be of serviceable material and must be mounted as close to the certification plate as possible. A drawing or view of the plate must be submitted to MSHA for evaluation and must be maintained on file with MSHA.